

Application Requirements Worksheet

Application or Product:	
Application Description (include brief description of how Landsat product is used to support this application)	
Citations	

	Minimum	Baseline	Desired
VNIR-SWIR REQUIREMENTS:			
Temporal			
Clear views per year OR			
Temporal Revisit (days)			
Spatial Resolution (m)			
Spectral coverage ("x" if required):			
Coastal/Aerosol			
Blue/Green/Red			
NIR			
SWIR1 @ 1.6micron			
SWIR2 @ 2.2 micron			
Cirrus			
Panchromatic			
Other (specify)			
Geolocation (geodetic accuracy) (m or pix)			
Band-to-band registration among VSWIR (m or pix)			
Radiometric calibration (% refl or %radiance)			
SNR			
Sun-Synch Orbit required? (Y/N)			
Max time spread among VSWIR bands (sec)			

Thermal REQUIREMENTS:			
Temporal			

Clear views per year OR			
Temporal Revisit (days)			
Spatial Resolution (m)			
Spectral coverage ("x" if required):			
TIR1 @11 micron			
TIR2 @12 micron			
Other (specify)			
Geolocation (geodetic accuracy) (m or pix)			
Band-to-band registration among TIR (m or pix)			
Radiometric calibration (%radiance)			
SNR			
Sun-Synch Orbit required? (Y/N)			
Max time spread among TIR bands (sec)			
Max time spread between TIR and VSWIR bands (sec)			
Band-to-band registration VSWIR to TIR (m or pix)			